

ABSTRACT

The present disclosure is directed to a media tracking guide mechanism for guiding the transport of printing media in a printing apparatus. The media tracking guide mechanism is designed to provide positive tracking to print media of various types passing through the guide as the print media is supplied to a printing apparatus. The print media tracking guide preferably includes a guide housing configured and dimensioned for mounting along a hub portion of a printing apparatus and an armature rotatably coupled to the guide housing. The guide housing includes a core member having a print media transport path along an outer peripheral portion thereof and an overhang support positioned in a spaced relationship from the core member. The overhang support includes a slotted area for receiving ^a~~the~~ lever component. The core member and overhang support are rigidly coupled to a flange portion along a common side thereof. The armature is coupled by a spring member and is equipped with a head member and associated lever component for selectively biasing the head member against the guide housing. Preferably, the head member includes a roller for providing tracking forces along the print media transport path of the core member. A method of providing positive traction ^{King} to print media utilizing the media tracking guide is also disclosed.

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